



NCP1632

2

NCP1632 PFC MOSFET 1 2 (trr) NCP1632 180o SOIC16 PFC

- 180° out of phase operation
- Frequency Clamped Critical conduction Mode (FCCrM) operation
- Frequency foldback at low power
- Integrated Overcurrent protection, Overvoltage protection, UVLO and brown-out protection
- Low EMI and reduces RMS current in the bulk capacitor
- Optimize efficiency over the load range
- Improve light load efficiency
- Increase system reliability
- All Off Line Appliance Requiring Power Factor Correction
- SMPS
- Flat panel TVs
- Computer Power Supplies
- LCD TV
- Server power, networking power

| | Pricing (\$/Unit) | Compliance | Status | PFC Mode | Frequency Operation | Control Mode | Topology | f _{sw} Typ (kHz) | V _{cc} Max (V) | Drive Cap. (mA) | UVLO (V) | Latch | UVP | Inhibition | Package Type |
|-------------|-------------------|---|--------|----------|---------------------|--------------|----------|---------------------------|-------------------------|-----------------|----------|-------|-----|------------|--------------|
| NCP1632DR2G | 0.605 |   | Active | | | | | | | | | | | | SOIC-16 |